

June 13, 2016

A regular meeting of the Board of Sewer & Water Commissioners was held on Monday, June 13, 2016, at 7:00 p.m., at the Edward J. Delaney Water Treatment Plant, 1303 Washington St.

Present: John Spillane, Roger Turner, Patrick Fasanello, Tom Brown and William Abbott. Also, Rick Mattson, Supt. of Sewer and Water.

### **REORGANIZATION**

Patrick Fasanello nominates Tom Brown for Chairman and Tom Brown seconds it. Roger Turner nominates John Spillane for Chairman and William Abbott seconds it. Votes for Chairman, 2 for Tom Brown and 3 for John Spillane.

John Spillane nominates William Abbott for Clerk and Tom Brown seconds it. William Abbott nominates Tom Brown for Clerk and Patrick Fasanello seconds it. Vote for William Abbott 4.

**Motion Made** by William Abbott to accept the minutes of May 23, 2016. Second by John Spillane. Vote 5-0-0.

### **SUPERINTENDENT'S STATUS REPORT**

Mr. Mattson tells of the break in the 12" water main on Park Lane. He says this was a cement lined cast iron pipe that was laid in very corrosive soil. The pipe was heavily corroded and the fill that was used was ash and cinder. He says the bottom blew out and the crew re-laid 80 feet and is changing the fill. He adds that no one is out of water at this time. The water demand is up with a high of 3.98 mgd and it has hit 3.2 on several occasions and a dry spell is coming up. It is all irrigation systems. He then says in mid-July the water main replacement will commence for the Alice/Edgewood Ave area as well as Lincoln/Granite with the Alice/Edgewood area to be done first. He expects they will be done in September. Mr. Spillane refers to a letter in the packet that is requesting an extension of the water main to service her home at 60 Granite Street and Mr. Brown says he received a phone call on this. Mr. Mattson says he will ask for an estimate from P.J. Hayes. Mr. Brown suggests reaching out to the others on the street to see the interest. Mr. Spillane asks if there is anyway of looping this and Mr. Mattson responds only through Medfield. Mr. Abbott asks if the Town forces will perform part of the project and Mr. Mattson says not this but perhaps Plain and Kingsbury Streets as the money was appropriated for the pipe for these streets.

### **REQUEST FOR IRRIGATION SYSTEM – 50 ANDERSON WAY**

Mr. Fasanello asks about the backflow preventers required on the irrigation and there is some discussion.

**Motion Made** by John Spillane to approve the request for the installation of the irrigation system subject to the criteria required by the Superintendent being met. Second by William Abbott. Vote 5-0-0.

### **7:15 TOWN COUNSEL, DON GALLUCCI AND CHRIS WOODCOCK RE: FEES**

Mr. Mattson gives the background on the review of fees and the fact that they agreed to have them reviewed every five years. She then turns the discussion over to Ms. Cowin of Town Counsel. Ms. Cowin explains the cost per gallon for treatment and transportation and tells of the two elements involved in this and also reminds that the fee has to be commensurate with the Town's cost. To make it simpler they looked at the cost of removing every gallon and looked at the cost per gallon for the past 10 years, 5 years and 1 year looking ahead and the 5 year number was the better identifier. She says the cost is steadily increasing because the cost per gallon to remove goes up and based on hard numbers they have come up with a cost per gallon of \$13.60. The second element is the ratio multiplier and it is currently times 2.744. The daily flows of the MWRA and the average daily flows were determined. After researching and calculating it is determined that the maximum flow at a given time shows a ratio of 2.3. Therefore they are recommending a ratio change from 2.744 to 2.3. Mr. Gallucci says he is very comfortable with this number and feels it is easily defensible. Ms. Cowin explains the ratio went down but cost per gallon went up so that the end cost is within a few dollars of the old calculations.

Additionally, Ms. Cowin tells that the State requires any developer discharging more than 15,000 gallons per day is required to remove 4:1 gallons. Mr. Fasanello asks why it was reduced and Mr. Gallucci explains the figures used and the day of the heavy rain that had to be removed. Mr. Woodcock explains that the new developer is charged for the waste peak flow out of the house. Mr. Fasanello says this is not enough. Mr. Woodcock explains that the peak storm will happen whether or not the hookup is done. Mr. Fasanello says those currently hooked up paid for the infrastructure and the new hook up needs to make sure the system is viable. There is discussion on ratios. Ms. Cowin reminds that the entrance fees account for the infrastructure. Mr. Gallucci says in 2014 March, the average flow was 2.13mgd and 1.2 was infiltration (or 60%) and in July the groundwater went down and average was 1.39 and .6 was infiltration. Ms. Cowin says the context when setting the cost must directly tie to what the person is getting out of it. Mr. Woodcock says the developer would be charged an amount of money that is enough to remove inflow for their discharge at peak. He adds that entrance fees are based on a system development charge because of the assets in the system. Mr. Mattson says the recommendation from the consultant for water entrance is a system development charge of \$2,440 and a connection charge of \$1,060 for a total of \$3500 for a 1" service as a basis and then build from there based on service size. For sewer the system development charge would be \$1,670 and a connection fee of \$630 for a total sewer entrance of \$2,300 and built from there based on number of units. Mr. Abbott asks if the suggestion of inflow and infiltration is \$13.60 per gallon with a 2.3:1 ratio which would be \$3,441 per bedroom. Ms. Cowin says yes.

#### **7:45 PUBLIC RATE HEARING**

**Motion Made** by Patrick Fasanello to open the public rate hearing. Second by William Abbott. Vote 5-0-0. As done in the past the current fee schedule is taken item by item and any interest in changes were held. Mr. Brown asks how much the MWRA assessment increased and Mr. Mattson says 5.4%. Mr. Brown then asks if the fee for after-hours surcharge covers the 4 hours and the administrative fee and the answer is yes. Mr. Fasanello asks why there is revenue of \$269,341 from MWPAT and Mr. Mattson explains that this is interest on loans. The in town water cost rate is discussed. Administration is proposing a 4.05% increase from \$54.88 to \$57.10. Out of town water cost rate is proposed to increase by 25% of the in town rate or \$76.13 and the seasonal second meter cost rate is proposed to increase by 20% of the in town rate or \$71.38. Administration has proposed an increase of 3.00% for the sewer rate which would increase from \$82.59 to \$85.06. Out of town sewer cost rate is proposed to increase by 25% of the in town rate or \$113.41. Water and sewer entrance fees and inflow and infiltration charges are then discussed. **Motion Made** by William Abbott for fiscal year 2017 to adopt water rates of \$57.10 for in town cost, \$76.13 for out of town cost and \$71.38 for seasonal second meter cost. For water entrance fees the system development charge should increase to \$2,440 plus an increase in the connection fee to \$1060 for a total water entrance fee of \$3,500 per connection or residential housing unit or per 440 gallons or fraction thereof, based on gallons per day as listed in 310 CMR 15.200 (Title V) or for up to one inch water service increased proportionately based on carrying capacity. Also to adopt an in town sewer cost rate of \$85.06, an out of town sewer cost of \$113.41 and an inflow and infiltration rate of \$13.60 per gallon using a 2.3:1 ratio unless the development is discharging over 15,000 gpd as State Regulations then requires a 4:1 ratio. The sewer entrance fee system development charge will be \$1670 with a connection fee of \$630 for a total of \$2,300 per residential housing unit for residential and a non-residential of system development charge of \$1670 plus \$630 connection charge increasing based on water meter size. All these charges should go into effect on July 1, 2016. Second by Tom Brown. Mr. Moraski would like to again recommend to the Sewer & Water Commission that they adopt an ascending rate for conservation purposes. He recites all of the towns that now have this and asks the Commission to consider and debate this in fairness to the elderly. Mr. Spillane says it will be taken under advisement. Mr. Abbott says he would like to investigate this and Mr. Mattson adds that he is of the understanding that the Munis system could do this. Mr. Fasanello says he would still like to see monthly billing. Vote on the motion 5-0-0. **Motion Made** by William Abbott to close the public hearing. Second by John Spillane. Vote 5-0-0.

#### **OUTSTANDING BILLS FROM FINANCE DIRECTOR**

There is discussion as to why the Finance Director wants to use a third party and why these cannot be liened. The Board sees no reason to use a third party as the water can be shut off if there is an outstanding balance.

**Motion Made** by Tom Brown to shut the water off for the 2 Main Street Medfield account and send letters to all those listed in the Finance Director's memo stating that if not paid in full by June 30, 2016 the water will be shut off. Second by William Abbott. Vote 4-1-0 Fasanello against.

**REQUEST FOR WATER SERVICE, FERGUSON, 60 GRANITE ST.**

Mr. Mattson will get a price to see what it will cost for the contractor to extend the Lincoln Road area water main project. He says it will be up to the Board on charging a betterment however if they decide to do this they may want to consider a special entrance fee.

**CONCOM REQUEST FOR COMMENTS NOI, 10 SHADY LANE**

This is read and noted.

**BD. OF APPEALS SPEC. PMT. AND VARIANCE FOR 31 NEPONSET ST.**

Read and noted

**ACCEPTANCE OF FISHER STREET SEWER**

**Motion Made** by William Abbott to accept the sewer easements and sewer main provided by Mr. Viano for the Fisher Street sewer that he provided. Second by Tom Brown. Vote 5-0-0

**PLANNING BD REQUEST FOR COMMENTS SITE PLAN, S&H HOSPITALITY RLTY**

Mr. Mattson reports that the water entrance fee will be \$370,000, sewer entrance will be \$245,000 and inflow and infiltration will be \$365,000. **Motion Made** by John Spillane to concur with the comments of the Town Engineer and require that a sewer extension permit be submitted. Second by William Abbott. Vote 5-0-0.

**BD. OF APPEALS REQUEST FOR COMMENTS – SPEC. PMT. 2 ADAMS RD.**

This is read and noted.

**PLANNING BD REQUEST FOR COMMENTS SITE PLAN FIRE STATION 20 STONE ST.**

Read and noted.

**PLANNING BD AND CONCOM REQUEST FOR COMMENTS POLICE STATION SOUTH ST.**

Read and noted.

**BD OF HEALTH'S FLUORIDATION BALLOT OPPOSITION**

There is discussion regarding putting removal of fluoride on the next town meeting warrant. It is then decided that it should go on the ballot as a binding referendum in November. Mr. Mattson will speak to the clerk about this.

**DEP'S COMMENTS FOR SPECTRA ENERGY**

Mr. Mattson says it appears that they took our letter and expressed further concern. Mr. Mattson asks if the Board wishes to honor Spectra's request to survey. Mr. Spillane says no and Mr. Fasanello does not see any harm in letting them survey. **Motion Made** by Patrick Fasanello to allow Spectra to survey. Second by Tom Brown. Vote 4-1-0, Spillane against.

**PLANNING BD. DECISIONS FOR PRODUCTION RD.**

This is read and noted.

**ROSCOMMON OSRD SUBDIVISION DECISION**

Read and noted.

### **TOWN COUNSEL'S INTERPRETATION OF SPECTRA EASEMENT AT JARVIS**

Mr. Mattson says the opinion is relative to Article 97, when the land was purchased it automatically became protected however it is still unclear as to how the easement reads. It is being researched further.

### **NO RECORD OF ACCOUNT – 65 LINCOLN RD.**

Mr. Mattson explains that there is no record of this property ever connecting to the Town's water supply nor is there any account for this address. However they state that they do want town water. Mr. Fasanello says this should be treated as a new house where they pay the entrance fee and be back billed for 3 years. Mr. Mattson is to deal with this.

### **OPEN MEETING LAW**

The attorney who presents the new laws should be invited to one of the Board's meeting to explain the laws.

### **MR. ABBOTT'S SUGGESTIONS FOR JARVIS FARM COMMITTEE MISSION**

Mr. Abbott gives an overview of his suggestions. Mr. Spillane would like to see Recreation run the place. Mr. Abbott says these are just suggestions.

**Motion Made** by Patrick Fasanello to adjourn. Second by William Abbott. Vote 5-0-0. Meeting adjourned at 9:10 p.m.